

Comparisons of Job Characteristics

Focus Occupation: Industrial Truck and Tractor Operators (53-7051)

Associated Occupation: Excavating and Loading Machine and Dragline Operators (53-7032)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 60

Focus Occupation: Industrial Truck and Tractor Operators (53-7051)

Associated Occupation: Excavating and Loading Machine and Dragline Operators (53-7032)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|--|
| Mechanical | 6.8 | 12.0 | 5.9 | << Extensive education and/or training may be required |
| Building and Construction | 4.0 | 10.7 | 2.0 | << Extensive education and/or training may be required |
| Public Safety and Security | 6.9 | 9.1 | 5.6 | << Extensive education and/or training may be required |
| Production and Processing | 6.0 | 8.4 | 7.8 | 0 Current knowledge level may be sufficient |
| Transportation | 4.6 | 7.4 | 5.1 | << Extensive education and/or training may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Industrial Truck and Tractor Operators (53-7051)

Associated Occupation: Excavating and Loading Machine and Dragline Operators (53-7032)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|---|---------------------------------|--------------------------------|---------------------------|---|
| Operation and Control | 5.4 | 13.2 | 11.2 | < A higher skill level may be required |
| Operation Monitoring | 6.6 | 11.4 | 10.7 | 0 Current skill level may be sufficient |
| Troubleshooting | 4.5 | 8.3 | 6.2 | << Extensive development of skills in this area may be required |
| Repairing | 3.4 | 8.2 | 2.9 | << Extensive development of skills in this area may be required |
| Equipment Maintenance | 3.5 | 8.0 | 8.2 | 0 Current skill level may be sufficient |
| Equipment Selection | 3.3 | 6.7 | 2.0 | << Extensive development of skills in this area may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

| Abilities | | Similarity of Focus Occupation to Associated Occupation: 94 | | | |
|--|---------------------------------|---|---------------------------|--------------------------------|--|
| Focus Occupation: Industrial Truck and Tractor Operators (53-7051) Associated Occupation: Excavating and Loading Machine and Dragline Operators (53-7032) | | | | | |
| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
| Control Precision | 6.6 | 15.6 | 14.0 | < | Some improvement in abilities may be required |
| Multilimb Coordination | 6.0 | 15.6 | 14.0 | < | Some improvement in abilities may be required |
| Depth Perception | 5.3 | 14.4 | 11.5 | < | Some improvement in abilities may be required |
| Reaction Time | 4.8 | 13.4 | 11.6 | < | Some improvement in abilities may be required |
| Response Orientation | 4.0 | 13.0 | 11.9 | 0 | Current ability level may be sufficient |
| Far Vision | 7.8 | 12.9 | 10.3 | < | Some improvement in abilities may be required |
| Auditory Attention | 5.9 | 12.6 | 8.5 | << | Extensive improvement in abilities may be required |
| Spatial Orientation | 2.7 | 11.4 | 8.3 | << | Extensive improvement in abilities may be required |
| Peripheral Vision | 2.2 | 9.8 | 7.3 | << | Extensive improvement in abilities may be required |
| Speed of Limb Movement | 3.2 | 9.6 | 6.2 | << | Extensive improvement in abilities may be required |
| Sound Localization | 2.2 | 7.6 | 5.0 | << | Extensive improvement in abilities may be required |
| Night Vision | 2.1 | 6.5 | 4.9 | << | Extensive improvement in abilities may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

| Activities that Both Occupations Have in Common | | Similarity of Focus Occupation to Associated Occupation: 87 |
|--|-------------------------|---|
| Focus Occupation: Industrial Truck and Tractor Operators (53-7051) Associated Occupation: Excavating and Loading Machine and Dragline Operators (53-7032) | | |
| Work Activities | Exclusivity of Activity | |
| Inspect material moving equipment | 80 | |
| Load, unload, or stack containers, materials, or products | 37 | |
| Measure, weigh, or count products or materials | 17 | |
| Operate material moving, loading, or unloading equipment | 75 | |
| Use hand or power tools | 2 | |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 71

Focus Occupation: Industrial Truck and Tractor Operators (53-7051)

Associated Occupation: Excavating and Loading Machine and Dragline Operators (53-7032)

| Tools and Technologies | Exclusivity |
|---|-------------|
| Computers | 1 |
| Dock equipment | 40 |
| Heavy equipment components | 21 |
| Lifting equipment and accessories | 3 |
| Product and material trailers | 24 |
| Product and material transport vehicles | 13 |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.